

10/538636

2100 Pennsylvania Avenue
Washington, DC 20006-3213

T 202.293.7060

F 202.293.7860

401 Castro Street

Mountain View, CA 94041-2007

T 650.625.8100

F 650.625.8110

AIG Bldg. 14F

1-1-3 Marunouchi

Chiyoda-ku Tokyo 100-0005

Japan

T 03.5220.0200

F 03.5220.0222

www.sughrue.com

John T. Callahan
T (202) 663-7387
jcallahan@sughrue.com

June 10, 2005

PCT/JP2003/015889
-filed December 11, 2003

MAIL STOP PCT
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Re: Application of Takeshi KOIZUMI, Yoko NISHIYAMA, Satoshi YAMAMOTO, Masafumi FUKUYAMA, Katsunori FURUHATA, and Kenji OONAKA
PRIMER AND PROBE FOR DETECTING VIBRIO CHOLERAE OR VIBRIO MIMICUS AND DETECTION METHOD USING THE SAME
Assignee: **NICHIREI FOODS INC.**
Our Ref: Q88467

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- a copy of the executed Declaration and Power of Attorney.
- an English translation of the International Application. Also enclosed is a copy of the first two pages of WO 2004/055188 A1.
- 6 sheets of sequence listing.
- 13 sheets of drawings.
- a copy of Notification of the Recording of a Change (Form PCT/IB/306).
- Statement To Support Filing And Submission In Accordance With 37 C.F.R. §§ 1.821-1.825 with electronic copy of sequence listing.
- a copy of the executed Assignment and PTO 1595 form.
- a copy of the ISR.
- a PTO/SB/08 A & B (modified) listing the ISR/IPER references.
- a copy of each reference cited in the ISR/IPER.
- a Preliminary Amendment.
- I is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f).



Commissioner for Patents
June 10, 2005
Page 2

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

The Government filing fee is calculated, **after entry of the Preliminary Amendment**, as follows:

Total claims	<u>96</u>	-	<u>20</u>	=	<u>76</u>	x	\$50.00	=	<u>\$3800.00</u>
Independent claims	<u>17</u>	-	<u>3</u>	=	<u>14</u>	x	\$200.00	=	<u>\$2800.00</u>
Base Fee									<u>\$300.00</u>
Search Fee*									<u>\$400.00</u>
Examination Fee*									<u>\$200.00</u>
Multiple Dependent Claim Fee									<u>\$360.00</u>
TOTAL FILING FEE									<u>\$7860.00</u>
Recordation of Assignment									<u>\$ 40.00</u>
TOTAL FEE									<u>\$7900.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$7860.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-362878	December 13, 2002

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John T. Callahan".

John T. Callahan
Registration No. 32,607

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER